

IN THE CLAIMS:

The status of the claims is provided:

Claims 1-17 (cancelled)

18. (currently amended) A hollow core door comprising:

a door frame;

first and second door skins attached to said door frame so as to define a hollow core area there between, at least one of said skins being a molded wood composite door skin;

said one molded door skin having molded therein a plurality of panels; and

wherein said one molded door skin has a bond strength of at least about 2.0 N/mm^2 .

19. (original) The door of claim 18, wherein each of the first and second door skins is a molded door skin having a bond strength of at least about 2.5 N/mm^2 .

20. (currently amended) The door of claim 18, wherein each of said first and second door skins is a molded door skin formed by pressing a loose bat or mat into a wood composite flat door blank having a density of at least about 550 kg/m^3 , and thereafter moisturizing, heating, and reforming in a press said flat door blank into a molded door skin having the panels molded therein, so that the bond

strength of each of the skins is increased relative to that of the original flat blanks from which they are formed.

21. (withdrawn) A method of making a molded door skin, the method comprising the steps of:

providing a flat solid wood composite blank having a density of at least about 550 kg/m³;

applying liquid thermal actuatable resin to the flat blank;

positioning the flat blank in a press having first and second platens;

heating the first and second platens each to a temperature of at least about 320-425° F.;

closing the press at a predetermined closure rate so as to reform the flat blank into a door skin including a plurality of panels molded therein; and

allowing the resin in the reformed door skin to cure for thereby forming a molded door skin.

22. (withdrawn) A press for molding door skins, comprising:

a) first and second platens, each of said platens being heated;

b) a plurality of vents in at least one of said platens; and

c) an actuation for moving at least one of said platens toward and away from the other of said platens for thereby opening and closing the press.

23. (previously presented) The door of claim 18, wherein said one molded door skin has an exteriorly disposed side having a moisture impervious barrier thereon.

24. (previously presented) The door of claim 23, wherein said moisture impervious barrier is selected from the group consisting of melamine impregnated crepe paper, phenolic resin crepe paper, and cross-linked polymeric resin.

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25. (previously presented) The door of claim 18, wherein said one molded door skin has a substantially constant density.

25. (previously presented) The door of claim 18, wherein said one molded door skin has an outer planar portion, an inner planar portion, and a contoured portion between and integral with said outer and inner planar portions.

26. (previously presented) The door of claim 25, wherein said outer planar portion lies on a plane that is coplanar with the plane of said inner planar portion.

27. (previously presented) The door of claim 25, wherein said contoured portion includes an angled offset portion.

28. (previously presented) The door of claim 25, wherein said contoured portion has a thickness differing from the thickness of said outer and inner planar portions.

29. (previously presented) The door of claim 18, wherein said one molded door skin has an exteriorly disposed side having a pigmented sealer thereon.

30. (previously presented) The door of claim 29, wherein said pigmented sealer provides a uniform colored surface.
